Incident: SALMON AUGUST COMPLEX

1. Incident Name:				2. Incident Number:		
SAL	MON AUGUST	COMPLEX		CA	-KNF-00	06081
3. Report Version (check one box): Initial X Update Final	Organization:	ommander(s) & Agend Great Basin Team 2 (О	Incident Managemer rganization: Type 2 Team	nt	6. Incident Start Date/Time: Date: 08/13/2017 Time: 1938 PDT
or Area Involved (use unit label – e.g., "Acres", ("Square Miles"): 65874.65 Acres	Contained or	9. Incident Type: Complex B. Incident Description Multiple fires in wilder C. Cause: Unknown D. Fire Suppression S Strategy Monitor Confine Point Zone Protection Full Suppression	erness	10. Incident Complexity Level: Single X Complex 10% MONITOR 30% COMPLETE 15% COMPLETE 15% PT ZONE PROT 80% COMPLETE 60% FULL SUPPRESSION 55% COMPLETE	From D 1700 P To Date 1700 P	e/Time: 09/19/2017
12. Prepared By: Print Name: <u>Matt Ginder</u> Date/Time Prepared: 09/1 9	9/2017 1700 PC	13. Approve Print Name: OT Signature:		Jon Li	ufer	
14. Date/Time Submitted:		5. Primary Location, C NC GACC	rganizatio	on, or Agency Sent To	:	
0 11	7. County / Pari iskiyou	sh / Borough:				18. City: Etna
19. Unit or Other: 20. In	ncident Jurisdict	ion: 21. Incident I CA-KNF	ocation C	Ownership (if differen	t than ju	risdiction):
22. Latitude/Longitude: Latitude: 41° 15' 48" Longitude: 123° 5' 56"	23. US Na Grid Zon x-Coord y-Coord	inate:		24. Legal Descriptio Principal Meridian: Township: 39N 1/4 Sec: of 1/4 Sec	Mt. Dia Range:	
25. Short Location or Area Marble Mountain Wilderne	1/2				Zo	UTM Coordinates: ne: Easting: orthing:
27. Note any geospatial da http://ftp.nifc.gov/incident GIS/IncidentData/						

Incident: SALMON AUGUST COMPLEX

FSPro data at same location

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

Minimal

Creeping

Backing

Smoldering

Narrative:

No growth, little interior burnout. Minimal fire behavior, creeping, backing, and smoldering.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

Timber (Grass and Understory)

Brush (2 feet)

Timber (Litter and Understory)

Narrative:

This wilderness area has high tree mortality and fuels are primarily dense stringers of mixed conifers with heavy dead & down fuels and brush in open areas. Large down fuels can exceeds 200 tons/ac. with high numbers of standing snags. 2013 and 2014 burn perimeters have a receptive fuel bed of fine fuels.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

Historic Tom Taylor Cabin was destroyed, verified by aviation on 06 Sept 2017.

An area closure has been issued for the Salmon-August Complex Fire. To include the following trails: Pacific Crest, North Fork Salmon, Snowslide, English Peak, Hancock Lake, Upper Abbott's, Big Meadows Tie, Big Meadow Creek, Kidder Creek, Shackleford, Ethel, and Kidder along with the following trailheads: Creek, Pacific Crest Etna Summit and Mule Bridge.

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	0	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	0	0	1

31. Public Status Summary:				32. Responder Status Summary:			
C. Indicate the Number of Civilia	ns (Public	c) Below:		C. Indicate the Number of Respo	onders Be	low:	
	Previous Report Total	A. # this Reporting Period	B. Total # to- date		Previous Report Total	A. # this Reporting Period	B. Total # to- date
D. Fatalities	0		0	D. Fatalities	0		0
E. With Injuries/Illness	0		0	E. With Injuries/Illness	15	1	16
F. Trapped/In Need of Rescue	0		0	F. Trapped/In Need of Rescue	0		0
G. Missing	0		0	G. Missing	0		0
H. Evacuated	200	0	200	H. Evacuated	0		0

Incident: SALMON AUGUST COMPLEX

	Previous Report Total	A. # this Reporting Period	B. Total # to- date		Previous Report Total	A. # this Reporting Period	B. Total # to- date
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	200	0	200	N. Total # Responders Affected:	15	1	16

33. Life, Safety, and Health Status/Threat Remarks:

35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):

Observed:

Another cold and wet day was observed across Salmon August Complex with temperatures about 20 degrees below seasonal average. While most precipitation amounts were less than 0.10" over the past 24 hours, a portable automated site near Etna Peak measured 0.43". Light snow was also reported above 7000 feet this morning. Stratus clouds blanketed the region and the higher peaks barely reached the lower 40s today while the valleys warmed into the 50s. High humidity was reported throughout the area. Gusty winds from the southwest continued again today along the ridgetops and near Etna fire camp receiving gusts around 20-27 mph.

Forecasted:

A cold front will sweep across northwest California on Wednesday. Showers will develop ahead of the front with moderate rain in some areas. Snow levels will lower from 6500 feet Wednesday morning to around 6000 feet during the afternoon with snow accumulations of 1-3 inches above 6000 feet. The weather concerns have shifted from fire behavior to safety due to the cold and wet conditions. Winds will be southwest at 10-20 mph during the day shifting to the northwest at 10-20 mph after the cold frontal passage. Temperatures will be in the mid-30s along the ridges and in the lower to mid-50s in the valleys.

	Active?
A. No Likely Threat	
B. Potential Future Threat	
C. Mass Notifications in Progress	
D. Mass Notifications Completed	
E. No Evacuation(s) Imminent	
F. Planning for Evacuation	
G. Planning for Shelter-in-Place	
H. Evacuation(s) in Progress	
1. Shelter-in-Place in Progress	
J. Repopulation in Progress	
K. Mass Immunization in Progress	
L. Mass Immunization Complete	
M. Quarantine in Progress	
N. Area Restriction in Effect	

Х

Χ

X

O. Road Closure

P. Trail Closure

Q. Area Closure

34. Life, Safety, and Health Threat

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:

12 hours: No spread or growth potential. Wetting rain, snow in the higher elevations, is expected.

No spread and growth potential with cool to cold temperatures, moderate to high RHs, and a good possibility of wetting rain.

Continued no to low spread and growth potential, even though slow warming and drying begins. There is a slight 48 hours: chance of more wetting rain.

72 hours: Continued no to low spread and growth potential, even as slow warming and drying continues.

Incident: SALMON AUGUST COMPLEX

Continuing warming and drying through the end of the week will progressively raise burning Anticipated after 72 hours: conditions, but they will remain generally low until the weekend. By this Sunday burning conditions are likely to be similar to last Sunday, and could reach a moderate level.

37. Strategic Objectives (define planned end-state for incident):

The Wallow Fire is 60% full suppression strategy with direct, indirect and contingency lines established on the south and east side of the incident. The north portion in the wilderness area is a confine strategy.

- 38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:
 - * Wildlife impacts include: the Spotted Owl, coho, steelhead and chinook.
- 12 hours: * Economic impact to timber sales, live stock grazing and local businesses that rely on recreational tourism (hiking on the PCT, fishing & hunting)
 - * Wildlife impacts include: the Spotted Owl, coho, steelhead and chinook.
- 24 hours: * Economic impact to timber sales, live stock grazing and local businesses that rely on recreational tourism (hiking on the PCT, fishing & hunting)
 - * Wildlife impacts include: the Spotted Owl, coho, steelhead and chinook.
- 48 hours: * Economic impact to timber sales, live stock grazing and local businesses that rely on recreational tourism (hiking on the PCT, fishing & hunting)
 - * Wildlife impacts include: the Spotted Owl, coho, steelhead and chinook.
- 72 hours: * Economic impact to timber sales, live stock grazing and local businesses that rely on recreational tourism (hiking on the PCT, fishing & hunting)

Anticipated after 72 hours:

- 39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:
- 12 hours: HRSP
- 24 hours: BCMG
- 48 hours: BCMG
- 72 hours:

Anticipated after 72 hours:

- 40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:
- 1) critical resource needs identified above.
- 2) the Incident Action Plan and management objectives and targets,
- 3) anticipated results.

Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.

- * Type 1 hand crews to complete and indirect line construction in steep rocky terrain.
- * Use of mechanical equipment is not possible or practical in all areas.
- * Beginning suppression repair on some portions of the Wallow Fire.
- 41. Planned Actions for Next Operational Period:
- * Continue to improve dozer line on Yellow Jacket Ridge with masticators.
- Back haul equipment and hose by truck and helo.
- * Complete chipping of hazard fuels on Deep Fire.
- Repair Group East continuing work in State DPA and NE end of complex.

Incident: SALMON AUGUST COMPLEX

- * Repair Group West will continue suppression repair on dozer line and hand line.
- * Monitoring From H-2 west around to Yellow Jacket Ridge.
- 42. Projected Final Incident Size/Area (use unit label e.g., "Acres", "Square Miles"):
- 43. Anticipated Incident Containment or Completion Date: 10/20/2017
- 44. Projected Significant Resource Demobilization Start Date:
- 45. Estimated Incident Costs to Date: \$35,540,273.00
- 46. Projected Final Incident Cost Estimate:
- 47. Remarks (or continuation of any blocks above list block number in notation):
- 7. Reduction in acres on the Deep Fire, more accurate mapping.
- 35/36. Recurring thunderstorms and lightning across the planning area increases potential for new starts and resources are available for IA on the Klamath Natl Forest and Siskiyou Ranger Unit.

Incident Name	Suppression Strategy	Area	Area Measure	% Ctn/Comp	% Ctn/Comp Measure	Est. Cost to Date	Est. Comp Date	Perimeter
BINGHAM	Monitor	0.1	Acres	100	Percent	20,000	09/20/2017	100
BLAINE	Monitor	1.2	Acres	100	Percent	8,000	09/20/2017	100
CLAIRE	Monitor	0.1	Acres	100	Percent		09/20/2017	100
DEEP	Full Suppression	101	Acres	70	Percent		10/05/2017	100
FOURTH	Monitor	0.25	Acres	100	Percent		09/20/2017	100
GARDEN	Monitor	266	Acres	100	Percent		09/20/2017	100
GRIZZLY	Monitor	90	Acres	100	Percent		09/20/2017	100
MARY	Monitor	91	Acres	100	Percent		09/20/2017	100
RUSH	Monitor	3	Acres	100	Percent		09/20/2017	100
WALLOW	Full Suppression	65,322	Acres	55	Percent	35,512,273	10/20/2017	60

49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):

48. Agency or Org		CR1	CR2	CR2IA	CRC	HEL1	HEL2	HEL3	ENG3	ENG6	DOZR	WTDT	WTDS	MAST	50. Ovhd	51. Tot Pers
DIA	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0		
BIA	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
DIM	Rsrc	0	0	0	0	0	0	0	2	1	0	0	0	0		
BLM	Pers	0	0	0	0	0	0	0	8	3	0	0	0	0	26	37
COL	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0		
C&L	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	17	17
CA CDE	Rsrc	1	0	0	4	0	0	0	0	0	0	0	0	1		
CA-CDF	Pers	18	0	0	57	0	0	0	0	0	0	0	0	1	78	154
r.c	Rsrc	6	3	0	0	3	2	1	2	0	0	0	0	0		
FS	Pers	119	40	0	0	3	16	1	8	0	0	0	0	0	77	264

Incident: SALMON AUGUST COMPLEX

	Rsrc	0	0	0	0	0	0	0	0	1	0	0	0	0		
FWS	Pers	0	0	0	0	0	0	0	0	3	0	0	0	0	4	7
NG	Rsrc	0	8	0	0	0	0	0	0	0	0	0	0	0		
NG	Pers	0	216	0	0	0	0	0	0	0	0	0	0	0	0	216
	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0		
NPS	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	22	22
	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0		
NWS	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
DDI	Rsrc	0	0	1	0	0	0	1	0	1	5	5	6	1		
PRI	Pers	0	0	20	0	0	0	1	0	3	5	9	7	2	4	51
CT	Rsrc	0	0	0	0	0	0	0	5	3	0	0	0	0		
ST	Pers	0	0	0	0	0	0	0	18	9	0	0	0	0	7	34
52. Total Resources		7	11	1	4	3	2	2	9	6	5	5	6	2		805

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Cal Fire Siskiyou Unit, Scott Valley Fire Dept, Etna Fire Dept, Etna Police Dept, Siskiyou Co. Sheriffs Dept, CA Highway Patrol, CDC, Siskiyou Co. OES.

ST includes: AZ, CO, NC, NV, UT.